

## **ABSTRACT**

A method, an optical disk drive and a calibration system for modifying a 2T write strategy to improve recording quality. The method includes driving the optical disk drive for burning a test odd mark and a test even mark on an optical disk, detecting signal waveforms associated with the test odd mark and the test even mark, adjusting a plurality of writing periods used for forming an even mark according to the signal waveform of the test even mark, and adjusting a plurality of writing periods used for forming an odd mark according to the signal waveform of the test odd mark without utilizing the adjusted writing periods for the even mark.